

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Mark Frey et al.

Serial No.: To be Assigned

Filed: Herewith

For: MONITORING A RESERVOIR IN  
CASING DRILLING OPERATIONS  
USING A MODIFIED TUBULAR

Group Art Unit: N/A

Examiner: N/A

Atty. Dkt. No.: 20.2716CIP2

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

EXPRESS MAIL MAILING LABEL	
NUMBER EV399694723US	
DATE OF DEPOSIT January 20, 2004	
I hereby certify that this paper or fee is being deposited with the United States Postal Services "Express Mail Post Office to Addressee Service" on the date above.	

*Kerry Morris*  
Kerry Morris

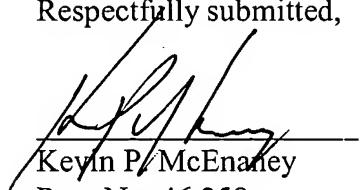
In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record.

In accordance with 37 C.F.R. §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This application is a continuation-in-part application of Serial No. 10/453,231, filed June 3, 2003, and is relied upon for an earlier filing date under 35 U.S.C. § 120. In accordance with Rule 37 C.F.R. § 1.98(d) copies of documents that were previously submitted to the Patent and Trademark Office in prior application Serial No. 10/453,231 are not enclosed.

Applicant respectfully requests that the listed documents be made of record in the present case.

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Date Jan 20, 2004

Respectfully submitted,  
  
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Attorney for Assignee

FORM PTO-1449

ATTY. DOCKET NO.  
20.2716DIVSERIAL NO.  
10/453,231

LIST OF INFORMATION PROVIDED  
BY APPLICANT  
(Use several sheets if necessary)

APPLICANT:  
Brian Clark et al.

FILING DATE: 06/03/2003 GROUP 3672

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Patentee
AA			
AB			
AC			
AD			
AE			
AF			
AG			
AH			
AI			
AJ			
AK			

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation Yes      No
AL	GB2371870	08/07/02	Great Britain	
AM	GB2382143	05/21/03	Great Britain	
AN	GB2374936	10/30/02	Great Britain	

## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

	AO	
	AP	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
20.2716

SERIAL NO.

Unknown

LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANTS: Brian Clark, Martin G.  
Lüling, Mark Frey, Dhananjay  
Ramaswamy, Anthony CollinsFILING DATE: GROUP  
Unknown Unknown

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
	AA	4,899,112	02-06-90	Clark et al.
	AB	4,949,045	08-14-90	Clark et al.
	AC	5,372,208	12-13-94	Mefferd
	AD	5,642,051	06-24-97	Babour et al.
	AE			

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation
				Yes No
	AF			

OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES,  
ETC.)

	AG	James, J. Smolen, Production Logging in Horizontal Wells, 06-19-94, 35th Annual SPWLA Symposium, Tulsa, OK
	AH	Michael Wilt, Crosshole electromagnetic tomography: A new technology for oil field characterization, 03-95, The Leading Edge, pp. 173 - 177
	AI	Exploring Oil Fields with Crosshole Electromagnetic Induction, 08-96, Internet, PP. 1-6
	AJ	Q. Zhou, et al., Reservoir Monitoring with Interwell Electromagnetic Imaging, 5-30 - 6-3, 1999, SPWLA 40th Annual Logging Symposium, pp. 1-10
	AK	Valley Perforating Co., Perforating Options, 07-13-99, Copyright 1996, Internet

EXAMINER

DATE CONSIDERED

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FORM PTO-1449 (Modified)

LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET  
NO.  
20.2716SERIAL NO.  
09/535,995

APPLICANT: Brian Clark et al

FILING DATE:  
March 27, 2000GROUP  
2862

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
	AA	5,233,304	08/03/93	Elf
	AB	5,426,367	06/20/95	Martin
	AC	5,485,089	01/16/96	Vector Magnetics, Inc.
	AD			
	AE			
	AF			
	AG			
	AH			
	AI			

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation	
					Yes	No
	AL	GB 2 354 026 A	09/08/00	UK	X	
	AM	WO 94/00669	19/06/92	PCT	X	
	AN	GB 2 344 127 A	18/05/99	UK	X	
	AO					

OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION,  
PERTINENT PAGES, ETC.)

	AR	
	AS	
	AT	

DATE CONSIDERED

FORM PTO-1449 (Supplemental)

ATTY. DOCKET NO.  
20.2716SERIAL NO.  
09/535,995LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT: Brian Clark et al

FILING DATE: GROUP

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
	AA	6,294,917 B1	09/25/01	Nichols
	AB	6,288,548 B1	09/11/01	Thompson et al
	AC			
	AD			
	AE			
	AF			

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation
					Yes      No
	AG				
	AH				
	AI				
	AJ				

OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION,  
PERTINENT PAGES, ETC.)

	AK	
	AL	
	AM	

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